

**Peer-reviewed publications**(\* designates papers as PI/senior author)

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#### **Selected manuscripts in progress (\*PI/senior author)**

*In press, not yet available online*

Currently none

*In review, submitted*

\*Lin, Y.S., Heuer, V.B., Goldhammer, T., Kellermann, M.Y., Zabel, M., **Hinrichs, K.-U.** Molecular hydrogen in a subseafloor sediment transect off Namibia, *Geochimica et Cosmochimica Acta*, in revision.

\*Kellermann, M.Y., Schubotz, F., Elvert, M. Lipp, J.S., Birgel, D., Prieto-Mollar, X., Dubilier, N., **Hinrichs, K.-U.** Symbiont-host relationships in chemosynthetic mussels: a comprehensive lipid biomarker study, *Organic Geochemistry*, in review.

\*Liu, X.L., Lipp, J.S., Schröder, J.M., Summons, R.E., **Hinrichs, K.-U.** Isoprenoidal glycerol dialkanoldiethers: a series of novel archaeal lipids in marine sediments, *Organic Geochemistry*, in review.

#### **Technical reports, book chapters (not peer-reviewed)**

**Hinrichs, K.-U.**, Heuer, V.B., Lipp, J.S. *Leben im Untergrund der Tiefsee – die tiefe Biosphäre*. (2010) *Expedition Erde* (Eds. G. Wefer, F. Schmieder), MARUM Bibliothek – Verständliche Geowissenschaften, Bremen, 144-149.

Inagaki, F., **Hinrichs, K.-U.**, Kubo, Y., and the Expedition 337 Project Team (2010) Deep Coalbed Biosphere off Shimokita: Microbial Processes and Hydrocarbon System Associated with Deeply Buried Coalbed in the Ocean. *IODP Sci. Prosp.*, 337. doi:10.2204/iodp.sp.337.2010

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